

AM9-99-0134  
09/556,303In the Claims:

23. (presently amended) An electronic calendar event matching system, said system comprising:

a calendar store,

a match server operatively connected to said calendar store by an electronic calendar application, said match server comprising:

a request handler operatively connected to an event handler, said request handler routing requests for calendar event functions to said event handler, said event handler allowing for the registration, modification, or deletion of an event that will ~~take place~~occur, said event defined by a particular duration of time ~~during a particular period of time~~;

an event repository, said event repository cooperating with said event handler to store and update calendar event functions;

a response handler operatively notifying a requesting first entity that said calendar event has been registered, modified, or deleted, and

a match engine performing a search of said event repository to locate a match for registered events of said first entity with a registered event of at least one second entity, said match found based on said duration of time, where the event is to occur, fulfilling the ~~period of time~~, event criteria, minimum matching requirements, and attributes of an activity or an entity, and

wherein said response handler notifies said first entity and said second entity of said match.

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24. (presented) An electronic calendar event matching system, as per claim 23, wherein said system further comprises a timer module and said match engine searches for matching events according to a schedule of said timer module.
25. (presented) An electronic calendar event matching system, as per claim 23, wherein upon location of a match of a calendar event, said response handler notifies said first entity and said second entity via said electronic calendar application.
26. (presented) An electronic calendar event matching system, as per claim 23, wherein said calendar event functions comprise categories.
27. (presented) An electronic calendar event matching system, as per claim 26, wherein said categories comprise at least one of: personal matching, job positions, job qualifications, meetings and activities.
28. (presented) An electronic calendar event matching system, as per claim 26, wherein said categories comprise any of a commerce activity, service desired, service offered, item for sale, item desired for purchase, request for quote, delivery or pickup of an item or person(s), replenishment of supplies, or the reservation of the use of a facility, place, vehicle or object.
29. (presented) An electronic calendar event matching system, as per claim 28, wherein a multiplicity of times for a commerce activity are available at variable prices or rates and which the most favorable price or rate is selected.

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30. (presented) An electronic calendar event matching system, as per claim 23, wherein said system may be implemented locally or remotely on one or more computer-based systems, across networks or existing communication mediums.

31. (presented) An electronic calendar event matching system, as per claim 30, wherein said across networks element comprises any of LANs, WANs, cellular, Internet or Web based networks.

32. (presently amended) A method for determining a match for electronic calendar events, said method comprising:

registering and storing said calendar events in an event repository of an electronic calendaring system, said calendar event elements comprising: a particular duration of time, specific event criteria, event match requirements, and attributes,

notifying each event owner that said calendar event is registered,

searching said event repository to match registered events, said match considering said duration of time of said event that will take place during a particular period of time occur, said event defined by a particular duration of time, and satisfying matching at least said duration of time and said specific event criteria of said calendar event elements,

electronically updating said event to reflect a match by adding event owners as attendees, and,

if said event match requirements and attributes are satisfied,

moving said matched events from an event repository to a match repository and

notifying said attendees of said match,

else,

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returning to said searching step until all calendar elements are fully satisfied.

33. (presented) A method for determining a match for electronic calendar events, as per claim 32, wherein said calendar event elements are represented by one or more categories.

34. (presented) A method for determining a match for electronic calendar events, as per claim 33, wherein said categories comprise at least one of personal matching, job positions, job qualifications, meetings and activities.

35. (presented) A method for determining a match for electronic calendar events, as per claim 32, wherein said method may be implemented locally or remotely on one or more computer-based systems, across networks or existing communication mediums.

36. (presented) A method for determining a match for electronic calendar events, as per claim 34, wherein said across networks element comprises any of LANs, WANs, cellular, Internet or Web based networks.

37. (presented) A method for determining a match for electronic calendar events, as per claim 32, wherein fully satisfied event matches initiate removing said matched calendar events from said event repository.

38. (presented) A method for determining a match for electronic calendar events, as per claim 32, wherein said matches are modified to remove, from the matched event, an attendee who deletes said matched event.

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39. (presently amended) An article of manufacture comprising a computer user medium having computer readable program code embodied therein which provides a generic matching service utilizing an electronic calendar system including calendar events comprising:

computer readable program code for registering and storing said calendar events in an event repository, said calendar event elements comprising: a particular duration of time, specific event criteria, event match requirements, and attributes,

computer readable program code for notifying each event owner that said calendar event is registered,

computer readable program code for searching said event repository to match registered events, said match considering said duration of time of said event that will take place during a particular period of time occur, ~~and satisfying matching~~ at least said duration of time and said specific event criteria of said calendar event elements,

computer readable program code for updating said event to reflect a match by adding event owners as attendees,

computer readable program code to determine if said event match requirements and attributes are fully satisfied,

if fully satisfied,

said code moving said matched events from an event repository to a match repository and notifying said attendees of said match,

else,

said code returning to said searching step until all calendar elements are fully satisfied.